

Dated: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: J. T. Vu

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prior patent number 6,437,502 issued August 20, 20002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

Document JP 1992-47893 will be provided at a later date.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is “prior art” for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: March 22, 2004

Respectfully submitted,

By

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Not Yet Assigned	
			Filing Date	Concurrently Herewith	
			First Named Inventor	Kiyoshi Nishio	
			Art Unit	2821	
			Examiner Name	J. T. Vu	
Sheet	1	of	1	Attorney Docket Number	09450/100K665-US ⁵

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA**	US-4,298,822-B1	11/1981	Fukuda	
	AB**	US-6,337,539-B1	01/2002	Yorifuji et al.	
	AC**	US-2002/0057059-A1	05/2002	Ogishi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-62-12051-A1	01-21-1987	Mitsubishi Electric Corp		
	BB	JP-63-245803-A1	10-12-1988	Toshiba Corp.		
	BC	JP-1-220360-A1	09-04-1989	Toshiba Corp.		
	BD	JP-8-273615-A1	10-18-1996	Toshiba Lighting & Technol Corp.		
	BE	JP-9-69309-A1	03-11-1997	Toshiba Lighting & Technol Corp.		
	BF	JP-1992-47893				
	BG**	JP-63-19751-A1	01-27-1988	Toshiba Corp.		
	BH**	JP-62-12048-A1	01-21-1987	Hitachi Ltd.		
	BI**	JP-9-153341-A1	06-10-1997	Toshiba Lighting & Technol Corp.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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